

**SCORE Search Results Details for Application
10570122 and Search Result
20080806_101534_us-10-570-122-
2.pctmtch89_.rapbm.**

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This page gives you Search Results detail for the Application 10570122 and Search Result 20080806_101534_us-10-570-122-2.pctmtch89_.rapbm.

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OM protein - protein search, using sw model

Run on: August 6, 2008, 11:15:42 ; Search time 121 Seconds
         (without alignments)
         1280.125 Million cell updates/sec

Title: US-19-870-122 2
Perfect score: 836
Sequence: I MSLGLLKEFQAVGEEDERDNE.....LLRHLGLTRMMNISARRPTLC 163

Scoring table: BLOSSUM62
Gappen 10.0 , Gapext 0.5

Searched: 4851641 seqs, 928007118 residues

Total number of bits satisfying chosen parameters: 8

Minimum DB seq length: 0
Maximum DB seq length: 26999000000

Post processing: Minimum Match 88%
                  Maximum Match 100%
                  Listing first 45 summaries

Database : Published Applications_AA_Main/*
1: /ABSS/Database/CRF/ptcdatad/1/pulpaa/USC07_PUBCOMB.pep:*
2: /ABSS/Database/CRF/ptcdatad/1/pulpaa/USO10_PUBCOMB.pep:*
3: /ABSS/Database/CRF/ptcdatad/1/pulpaa/USO10_PUBCOMB.pep:*
4: /ABSS/Database/CRF/ptcdatad/1/pulpaa/US10B_PUBCOMB.pep:*
5: /ABSS/Database/CRF/ptcdatad/1/pulpaa/US10B_PUBCOMB.pep:*
6: /ABSS/Database/CRF/ptcdatad/1/pulpaa/US11B_PUBCOMB.pep:*
7: /ABSS/Database/CRF/ptcdatad/1/pulpaa/US11B_PUBCOMB.pep:*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARY

No.	Score	Query	Match	Length	DB	ID	Description
1	836	190.0	163	5	US-16	873-5984-2	Sequence 2, Applin
2	836	100.0	163	5	US-10	570-132-3	Sequence 2, Applin
3	836	100.0	163	6	US-11	443-428A-743812	Sequence 743812
4	814	100.0	169	6	US-10	570-122-3	Sequence 3, Applin
5	834	100.0	235	6	US-10	443-428A-743813	Sequence 743813
6	794	95.0	833	6	US-10	570-122-3	Sequence 31194
7	794	95.0	837	6	US-10	570-122-3	Sequence 31194
8	794	95.0	837	6	US-10	278-8129-10289	Sequence 10289

ALIGNMENTS

RESULT 1
US-13-872-596A-2
; Sequence 2, Application US/13672596A
; Publication No. US20050126672A1

<http://es/ScoreAccessWeb/GetItem.action?AppId=10570122&seqId=09323b67808aa2b6&...> 8/27/2008

Appendix A

GENERAL INFORMATION:

: APPLICANT: FASAN, Richard Joseph
 : APPLICANT: GOTTERIGER, Alex
 : APPLICANT: JEWELDS, Christopher Benjamin
 : APPLICANT: POWER, Christine
 : TITLE OF INVENTION: LEPTIN PROTEINS
 : FILE REFERENCE: 674582-2002

: CURRENT APPLICATION NUMBER: US/10/872.598A
 : CURRENT FILING DATE: 2004-06-21
 : PRIOR APPLICATION NUMBER: PCT/GB02/05685
 : PRIOR FILING DATE: 2002-12-23
 : PRIOR APPLICATION NUMBER: GB0130720.6
 : PRIOR FILING DATE: 2001-12-21
 : NUMBER OF SEQ ID NOS: 43
 : SOFTWARE: SeqInn99, version 1.02
 : SEQ ID NO 2
 : LENGTH: 163
 : TYPE: PRT
 : ORGANISM: Homo sapiens
 US-10-872-598A-2

Query Match 100.0% Score 836; DB 5; Length 163;
 Best Local Similarity 100.0%; Pred. No. 1.8e-74;
 Matches 163; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 MSLGLLKPQAVGSEEDRDKRSQSSLDDEVKALTAKLQIQTTRPPSYLEWTVQVQSCAWRRAGQ 60
 |||||
 Db 1 MSLGLLKPQAVGSEEDRDKRSQSSLDDEVKALTAKLQIQTTRPPSYLEWTVQVQSCAWRRAGQ 60

Oy 61 KPGPGHGDICCPFDMDALENLPLRLRMSAQDRQLACQLLRLRQCLRLKMDQACHLH 120
 |||||
 Db 61 KPGPGHGDICCPFDMDALENLPLRLRMSAQDRQLACQLLRLRQCLRLKMDQACHLH 120

Oy 121 QLLIDEARLELEPQAGLALAPLLRLRQCLRLKMDQACHLH 163
 |||||
 Db 121 QLLIDEARLELEPQAGLALAPLLRLRQCLRLKMDQACHLH 163

RESULT 2
 US-10-870-122-2
 : Sequence 2, Application US/10570122
 : Publication No. US20070104723A1
 : GENERAL INFORMATION:
 : APPLICANT: Alimera Research Systems ARS Holding N.V.
 : TITLE OF INVENTION: NEW TREATMENT AND/OR PREVENTION OF FIBROTIC DISEASE
 : FILE REFERENCE: WO099
 : CURRENT APPLICATION NUMBER: US/10/570.122
 : CURRENT FILING DATE: 2006-02-28
 : NUMBER OF SEQ ID NOS: 11
 : SOFTWARE: PatentIn version 3.1
 : SEQ ID NO 2
 : LENGTH: 163
 : TYPE: PRT
 : ORGANISM: Homo sapiens
 US-10-870-122-2

Query Match 100.0% Score 836; DB 5; Length 163;
 Best Local Similarity 100.0%; Pred. No. 1.8e-74;
 Matches 163; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 MSLGLLKPQAVGSEEDRDKRSQSSLDDEVKALTAKLQIQTTRPPSYLEWTVQVQSCAWRRAGQ 60
 |||||
 Db 1 MSLGLLKPQAVGSEEDRDKRSQSSLDDEVKALTAKLQIQTTRPPSYLEWTVQVQSCAWRRAGQ 60

Oy 61 KPGPGHGDICCPFDMDALENLPLRLRMSAQDRQLACQLLRLRQCLRLKMDQACHLH 120
 |||||
 Db 61 KPGPGHGDICCPFDMDALENLPLRLRMSAQDRQLACQLLRLRQCLRLKMDQACHLH 120

Oy 121 QLLIDEARLELEPQAGLALAPLLRLRQCLRLKMDQACHLH 163
 |||||
 Db 121 QLLIDEARLELEPQAGLALAPLLRLRQCLRLKMDQACHLH 163

RESULT 3
 US-11-433-428A-743812
 : Sequence 743812, Application US/11443438A
 : Publication No. US20070061134A1
 : GENERAL INFORMATION:
 : APPLICANT: Mintz, Liat
 : APPLICANT: Xie, Manqing
 : APPLICANT: Dahari, Dvir
 : APPLICANT: Levinson, Erez
 : APPLICANT: Freilich, Shiri
 : APPLICANT: Milner, Michael
 : APPLICANT: Zhu, Wei-Yong
 : APPLICANT: Wasserman, Alon
 : APPLICANT: Herzer, Chen
 : APPLICANT: Asrai, Idit
 : APPLICANT: Bernstein, Jeanae
 : TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
 : FILE REFERENCE: 02/23929

; CURRENT APPLICATION NUMBER: US/11/443,428A
; CURRENT FILING DATE: 2006-05-31
; NUMBER OF SEQ ID NOS: 1034312
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 743812
; LENGTH: 163
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-443-428A-743812

Appendix A

Query Match 100.0%; Score 836; DB 6; Length 163;
Best Local Similarity 100.0%; Pid. No. 1.9e-74;
Matches 163; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Gv 1 MSIGLLKPOAVGEDEEDEGESLDSVKALTAKIQLQ7RNPYLENTAQVQSAWRRAQA 60
Dv 1 MSIGLLKPOAVGEDEEDEGESLDSVKALTAKIQLQ7RNPYLENTAQVQSAWRRAQA 60
Qy 61 KPGPGKNDICCPFGNSGQALAPLRLPENMADQRQLAQGLSLRPAQLHLRNNDQACHLH 120
Dv 61 KPGPGKNDICCPFGNSGQALAPLRLPENMADQRQLAQGLSLRPAQLHLRNNDQACHLH 120
Qy 121 QELLDEARLRLSLEPGAGLALAPLRLH1Q17PMNISARRFTLC 163
Dv 121 QELLDEARLRLSLEPGAGLALAPLRLH1Q17PMNISARRFTLC 163

RESULT 4

US-10-570-122-3
; Sequence 3. Application US/10570122
; Publication No. US20070104723A1
; GENERAL INFORMATION:
; APPLICANT: Applied Research Systems ABS Holding N.V.
; TITLE OF INVENTION: NEW TREATMENT AND/OR PREVENTION OF FIBROTIC DISEASE
; FILE REFERENCES: More info
; CURRENT APPLICATION NUMBER: US/10/570,122
; CURRENT FILING DATE: 2006-03-28
; NUMBER OF SEQ ID NOS: 11
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3
; LENGTH: 169
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-570-122-3

Query Match 100.0%; Score 836; DB 5; Length 169;
Best Local Similarity 100.0%; Pid. No. 1.9e-74;
Matches 163; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Gv 1 MELGILKPKQAVBDBCBEDDEGESLDSVKALTAKIQLQ7RNPYLENTAQVQSAWRRAQA 60
Dv 1 MELGILKPKQAVBDBCBEDDEGESLDSVKALTAKIQLQ7RNPYLENTAQVQSAWRRAQA 60
Qy 61 KPGPGKNDICCPFGNSGQALAPLRLPENMADQRQLAQGLSLRPAQLHLRNNDQACHLH 120
Dv 61 KPGPGKNDICCPFGNSGQALAPLRLPENMADQRQLAQGLSLRPAQLHLRNNDQACHLH 120
Qy 121 QELLDEARLRLSLEPGAGLALAPLRLH1Q17PMNISARRFTLC 163
Dv 121 QELLDEARLRLSLEPGAGLALAPLRLH1Q17PMNISARRFTLC 163

RESULT 5

US-11-443-428A-743813
; Sequence 743813, Application US/11443428A
; Publication No. US2007009334A1
; GENERAL INFORMATION:
; APPLICANT: Mintz, List
; APPLICANT: Xie, Hangang
; APPLICANT: Dahari, Dvir
; APPLICANT: Levanon, Erez
; APPLICANT: Freilich, Shiri
; APPLICANT: Beck, Nili
; APPLICANT: Zhu, Wei-Yong
; APPLICANT: Wasserbaum, Alon
; APPLICANT: Hershko, Chen
; APPLICANT: Sela, Amit
; APPLICANT: Bernstein, Jeannie
; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
; FILE REFERENCES: G2/23928
; CURRENT APPLICATION NUMBER: US/11/443,428A
; CURRENT FILING DATE: 2006-05-31
; NUMBER OF SEQ ID NOS: 1014312
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 743813
; LENGTH: 239
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-443-428A-743813

Query Match 100.0%; Score 836; DB 6; Length 239;